



0350  
#4

Atty. Dkt. No.: 39129-1005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
John H. Santhoff et al.	)	Group Art Unit: To be assigned
	)	
Serial No.: 09/802,590	)	Examiner: To be assigned
	)	
Filed: March 9, 2001	)	
	)	
For: ENCODING AND DECODING ULTRA-	)	
WIDEBAND INFORMATION	)	

San Diego, California 92101  
June 21, 2001

Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicant makes the below-listed documents of record in the above-identified application. In accordance with 37 C.F.R. § 1.97, this statement is not to be construed as a representation that a search has been made, and is not a representation that the information cited is effective as prior art to the application or is material to patentability.

**Patent Documents**

1. United States Patent No. 3,668,639 (Harmuth), issued June 6, 1972;
2. United States Patent No. 3,678,204 (Harmuth), issued July 18, 1972;
3. United States Patent No. 4,506,267 (Harmuth), issued March 19, 1985;
4. United States Patent No. 4,641,317 (Fullerton), issued February 3, 1987;

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, with sufficient postage and an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: June 26, 2001

Signature:

Karen M. Cruz

564818v1

5. United States Patent No. 4,651,152 (Harmuth), issued March 17, 1987;
6. United States Patent No. 4,743,906 (Fullerton), issued May 10, 1988;
7. United States Patent No. 4,813,057 (Fullerton), issued March 14, 1989;
8. United States Patent No. 4,979,186 (Fullerton), issued December 18, 1990;
9. United States Patent No. 5,134,408 (Harmuth), issued July 28, 1992;
10. United States Patent No. 5,148,174 (Harmuth), issued September 15, 1992;
11. United States Patent No. 5,153,595 (Harmuth), issued October 6, 1992;
12. United States Patent No. 5,159,343 (Harmuth), issued October 27, 1992;
13. United States Patent No. 5,307,081 (Harmuth), issued April 26, 1994;
14. United States Patent No. 5,363,108 (Fullerton), issued November 8, 1994;
15. United States Patent No. 5,365,240 (Harmuth), issued November 15, 1994;
16. United States Patent No. 5,493,691 (Barrett), issued February 20, 1996;
17. United States Patent No. 5,523,758 (Harmuth), issued June 4, 1996;
18. United States Patent No. 5,586,145 (Morgan et al.), issued December 17, 1996;
19. United States Patent No. 5,592,177 (Barrett), issued January 7, 1997;
20. United States Patent No. 5,610,907 (Barrett), issued March 11, 1997;
21. United States Patent No. 5,677,927 (Fullerton et al.), issued October 14, 1997;
22. United States Patent No. 5,687,169 (Fullerton), issued November 11, 1997;
23. United States Patent No. 5,901,172 (Fontana et al.), issued May 4, 1999; and
24. United States Patent No. 6,031,862 (Fullerton et al.), issued February 29, 2000.

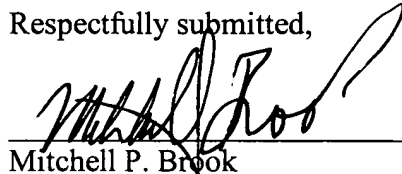
\* \* \*

Copies of the above-listed documents, which are listed on the accompanying Form PTO-1449 (submitted in duplicate), are enclosed.

It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office in examination of this application; and (2) printed on any patent which may issue on this application. It is also respectfully requested that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned to the undersigned with the next communication, in accordance with MPEP § 609.

It is believed that no fee is required in connection with this submission. In the event that a fee is required, please charge our Deposit Account No. 02-0410, in the name of Baker & McKenzie.

Respectfully submitted,



Mitchell P. Brook

Attorney for Applicant

Reg. No. 32,967

c/o BAKER & McKENZIE  
101 West Broadway, 12th Floor  
San Diego, California 92101  
Telephone No.: (619) 236-1441